



Engineering Aide (EA): Assist construction engineers in developing final construction plans. They conduct land surveys; prepare maps, sketches, drawings and blueprints; perform quality assurance tests on common construction materials such as soils, concrete and bituminous paving; and perform other engineering technician functions. Construction skills performed include: conducting construction site surveys for roads, airfields, pipelines, ditches, buildings, drainage structures and waterfront construction; preparing architectural, mechanical, electrical, hydrographic, topographic maps, and triangulation drawings; computing the volume of bulk materials (concrete, bituminous mixtures, and earthwork) from drawings and specifications; operating and maintaining various types of precision surveying and laboratory test instruments and equipment; designing grading and drainage systems; conducting quality control inspections for all types of construction projects; preparing equipment, manpower, and material estimates from drawings and specifications; prepares project network analysis, charts and graphs. Combat skills performed include: Embarkation via airlift/sealift; Chemical, biological, and radiological (CBR) response including individual and unit protection and decontamination; coordinating disaster recovery teams (DRT) and airfield damage repair (ADR) teams; performing camp security (e.g. guard duty, obstacle construction, observation posts and patrols for squad/platoon sized elements, convoys with various numbers of troops and Civil Engineering Support Equipment (CESE) and communications set up). Individuals obtain small arms qualifications, advanced first Aide training and crew served weapons qualifications.

AVERAGE YEARS OF **CAREER COMMISSIONING SEA/SHORE** TYPICAL CAREER PATH **SERVICE MILESTONES** TIME TO OR OTHER **FLOW DEVELOPMENT** SPECIAL **PROMOTE PROGRAMS** 29-30 CUCM 20.8 Yrs CMDCM, SEL Subsequent Tours. N/A 25-29 **CUCM** 20.8 Yrs CMDC, SEL, N/A Billet: CMDCM, SEL **CUCS** Company Chief Duty: NCR, NAVFAC 17 22-25 **CUCM** 20.8 Yrs N/A Billet: CMDCM, SEL, NMCB **CUCS** 17 Company Chief **EAC** 15.6 Duty: NMCB, NCR, NAVFAC LDO, OCS, MECP, Billet: Unit Ops, AOIC, SEL 18-22 **CUCS** 17 Yrs N/A **EAC** Duty: CBMU, NCR, FISC, 15.6 SEL, Equal Opportunity Advisor CSFE, NCTC EA1 11 15.6 Yrs Billet: Project Manager, 15-18 **EAC** N/A EA1 11 Platoon CDR, Det AOIC Duty: NMCB, UCT, DEVGRU LDO, OCS, MECP, N/A Billet: LPO, Crew Leader, 11-15 **EAC** 15.6 Yrs EA1 **Equal Opportunity** Instructor, Recruiter 11 EA2 Advisor Duty: CBMU, CBC, NCG, 6 CSFE DET, PWD, UCT

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YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
7-11	EA1 EA2	11 Yrs 6	LDO, OCS, MECP, STA21	N/A	Billet: LPO, Crew/Squad Leader, Instructor, Training PO, Quality Control Rep, Safety Rep, Shop Supervisor Duty: NMCB, ACB, UCT
3-7	EA2 EA3	6 Yrs 2.8	STA-21, OCS, MECP,	N/A	Billet: Instructor, Recruiter, Survey Crew Leader/Planner, UCT Support Duty: SRG, CBMU
1-3	EA3	2.8 Yrs		N/A	Billet: Basic trades Duty: NMCB, CBMU, PWD Qualification: SCWS
1+/-	EACN EACA Accession training	9 Months			Recruit training, "A" School, and ECS (NEC 804G) if initial billet is NECC.

Notes:

- 1. "A" school is required for this rating.
- 2. This is a compression rating.
- 3. **E8 and E9 SEABEE RATINGS:** Three of the seven Seabee ratings compress to one rating at the E8 level. The remaining four compress at the E9 level.
 - a. CUCM CUCS BU/SW/EA
 - b. EQCM CM/EO
 - c. UCCM CE/UT

4. SEABEE NECs:

NECs earned during active duty may be retained, but not guaranteed. Any NEC may be challenged/earned based upon civilian occupation and training documentation. NECs held are not indicative of career motivation.

- 5. **TRAINING:** Important to remember that majority of "C" School NECs are dropped once an individual is advanced to E7. NECs held are not indicative of career motivation.
- 6. *OCCUPATION FIELD 7 (OF-7) RATING:* Ratings in which primary technical focus is construction.
- 7. WARFARE QUALIFICATION: The Seabee Combat Warfare (SCW) specialist warfare qualification designation was established in 1992. Qualifying units are a Naval Mobile Construction Battalion, (NMCBs), the Amphibious Construction Battalion (ACB), and the two Underwater Construction Teams (UCTs). The Expeditionary Warfare Specialist (EXW) warfare qualification designation was established in 2006. Qualifying commands are Coastal Riverine Groups/Squadrons, Navy Expeditionary Logistics units (includes Navy Cargo Handling Battalions and Navy Expeditionary Logistic Regiments.





8. CHALLENGING ASSIGNMENTS:

- a. *OVERSEAS CONTINGENCY SUPPORT ASSIGNMENTS:* Unaccompanied billets lasting from 6 to 18 months located in Afghanistan, Djibouti, and various other locations. These billets are sea duty and offer advantages towards advancement.
- b. *SPECWAR/SPECOPS*: More billets supporting these specific units have been created. The SPECWAR and SPECOPS communities are in need of Seabees, especially the NOS H120 (CM) and NOS H150 (EO) ratings. These units have sea and shore duty components. The mission is to provide support for teams CONUS and OCONUS. A security clearance is needed for these billets.
- c. *NAVAL MOBILE CONSTRUCTION BATTALIONS (NMCBs):* This arduous, demanding sea duty is the bread & butter of the Naval Construction Force. While current rotation varies, typical homeport period is 12 months followed by 6 month deployment. This type duty offers better leadership opportunities. NMCB's are home ported in Port Hueneme, CA and Gulfport, MS.
- d. *AMPHIBIOUS CONSTRUCTION BATTALIONS (ACBs):* Provides ship to shore transportation of fuel, materials, and equipment by means of barge ferry operations. ACBs construct elevated and floating causeway piers, install ship to shore fueling systems, erect medium-size portage-support camps, and provide camp support, perimeter defense, and construction support. Deployments are numerous and short-term. Each ACB has a sea and shore component. Currently, ACBs are home ported in San Diego, CA and Little Creek, VA.
- e. **RECRUITING/RECRUIT DIVISION COMMANDER/INSTRUCTOR:** These billets are challenging leadership positions associated with the process of "Sailorization". These challenging shore assignments offer huge advantages towards advancement. Must be SCW qualified and have a history of sustained superior performance to qualify for these billets.

Considerations for advancement from E6 to E7

- 9. E7 Selection Board. Most Fully Qualified EA1s for promotion to EAC demonstrate the following:
 - Sustained superior performance broke out among their peers.
 - Documented leadership, results of leadership on commands mission and Sailors.
 - SCW qualified a must if assigned to qualifying unit.
 - In rate knowledge, earned advance EA NEC and/or other EA, NCF related NECs if possible. Safety or Quality Control programs.
 - Sailor 360 involvement, facilitator, leadership roles.
 - FCPO association involvement, leadership roles a plus.
 - JPPME, PPME, SEA, Formal and professional education.
 - Mentorship and professional development of Sailors. Told what they did, how they did it and showed results.
 - Did not have gaps in eval continuity.

Considerations for advancement from E7 to E8

- 10. E8 Selection Board. Most Fully Qualified EACs for promotion to CUCS demonstrate the following:
 - Sustained superior performance broke out among their peers.
 - Documented CHALLENGING leadership roles, results of leadership on commands mission and Sailors.
 - Excelling at multiple commands, didn't stay in comfort zone.
 - Earning special qualifications when available.
 - In rate knowledge, earned advance EA NEC and/or other EA, NCF related NECs if possible. Safety or Quality Control programs.
 - Sailor 360 involvement, facilitator, leadership roles.
 - Mess/CPOA association involvement, leadership roles a plus.





- Mentorship and professional development of Sailors. Told what they did, how they did it, and showed results.
- JPPME, PPME, SEA, Formal and professional education.
- Serving as a Company Operations or Training Chief or equivalent.
- CMEO, Career Counselor or special program leader.
- Did not have gaps in eval continuity.

Considerations for advancement from E8 to E9

- 11. E9 Selection Board. Most Fully Qualified CUCSs for promotion to CUCM demonstrate the following:
 - Sustained superior performance broke out among their peer.
 - Documented ever increasing CHALLENGING leadership roles, results of leadership on commands mission and sailors. Excelling at multiple commands, didn't stay in comfort zone.
 - Earning additional special qualifications when available.
 - Sailor 360 involvement, facilitator, leadership roles.
 - Mess/CPOA association involvement, leadership roles.
 - Mentorship and professional development of Sailors. Told what they did, how they did it, and showed results.
 - JPPME, PPME, graduate of SEA, formal and professional education.
 - Serving as NMCB/NCR Operations or Training Chief or Company Chief or equivalent.
 - CMEO, Career Counselor or special program leader.
 - Involvement in committees or boards that help in development of sailors and/or your community.
 - Did not have gaps in eval continuity.

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